

**Notice of Allowability**

Application No.

09/973,184

Applicant(s)

KITAIN ET AL.

Examiner

Art Unit

Kuen S. Lu

2167

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to August 15, 2005.
2. ☒ The allowed claim(s) is/are 1-16.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 11/29/2005.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

## **DETAILED ACTION**

### ***Continued Examination Under 37 CFR 1.114***

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on August 15, 2005 has been entered.
2. After a thorough search and examination of the present application, and in light of the prior art made of record and Applicant's response of August 15, 2005, Claims 1-16 are allowed.
3. The Examiner acknowledges and accepts the Applicant's claim of the benefit of the Application 60/310,529, filed on August 6, 2001.

### ***Examiner's Amendments***

4. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee. Authorization for this Examiner's amendment, listed below, was given in a telephone interview with Mr. Albert Penilla (Registration #: 39,487), on November 29, 2005. A copy of the interview summary is attached.
5. The application has been amended as follows:
  1. (Currently Amended) A method for managing a directory comprising the steps of:

creating a template to define the directory comprising one or more definitions corresponding to one or more object types, wherein for a given one of said object types, said corresponding definition identifies zero or more others of said object types to be automatically created and added to the directory whenever said given object type is added to the directory;

creating an object of said given type;

adding said object of said given type to the directory;

automatically creating zero or more objects of said others of said object types;

whenever said given object type is added to the directory; and

adding said zero or more objects to the directory, wherein the template defines relationships between the zero or more objects of said object types.

10. (Currently Amended) A template for managing a directory comprising:

one or more definitions corresponding to one or more object types, wherein for a given one of said object types, said corresponding definition identifies zero or more others of said object types of zero or more objects to be automatically created whenever an object of said given object type is added to the directory, the template specifying relationships among the zero or more objects of the one or more object types.

14. (Currently Amended) A method for managing a directory of one or more entries comprising the steps of:

creating a template to provide one or more instruction on how to manage the directory;

automatically creating at least one of the entries; whenever said given object type is added to the directory; and

adding said at least one entry to the directory in accordance with at least one of said instructions, wherein the template specifies relationships among the one or more entries.

***Reason for Allowable***

6. The following is an examiner's statement of reasons for allowance:

In the Examiner's Office Action for Final Rejection of May 12, 2005, 35 U.S.C. 35 U.S.C. § 102, rejections was based on the reference, LDAP IMPLEMENTATION COOKBOOK, Johner et al., June 1999, IBM (hereafter "IBMLDAP").

In the Remarks filed on August 15, 2005, the Applicant specifically pointed out that the reference does not teach the claim feature of given one of said object types, the directory corresponding definition identifies zero or more others of said object types to be automatically created and added to the directory whenever said given object type is added to the directory.

After further review of search results conducted, Applicant's most currently amended claims, and consideration of the above remarks, the Examiner is convinced that the prior art made of record does not teach the following or similar subject matter in the independent claims 1, 10 and 14:

"corresponding definition identifies zero or more others of said object types to be automatically created and added to the directory whenever said given object type is added to the directory".

An update search conducted as described below for the claims 1, 10 and 14 as lastly amended on November 30, 2005 by an Examiner's Amendment for the subject Application filed on October 10, 2001 with a priority claim of the benefit of Application 60/310,529, filed on August 6, 2001, is hereby considered and accepted.

A search for the prior arts on EAST database has been recently conducted to further extend and update the scope the searches conducted during the past one and half years on domains (EAST, NPL-ACM, Google, NPL-IEEE, Oracle, Sun Micro, etc.). The prior arts searched and investigated in domains (EAST, NPL-ACM, Google, NPL-IEEE, Oracle, Sun Micro, etc) do not fairly teach or suggest the teaching of the combined elements as claimed in the independent claims 1, 10 and 14.

The dependent Claims 2-9, 11-13 and 15-16, depending claims 1, 10 and 14, respectively, also distinct from the prior art for the same reason.


7. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Contact Information***

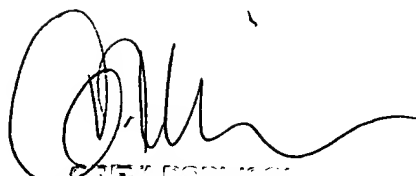
8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kuen S. Lu whose telephone number is (571) 272-4114. The examiner can normally be reached on Monday-Friday (8:30 am-5:30 pm). If attempts to reach the examiner by telephone pre unsuccessful, the examiner's

supervisor, Jean R. Homere, Esq. can be reached on (571) 272-3780. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for Page 13 published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 886-217-9197 (toll-free).

Kuen S. Lu,  
  
Patent Examiner,

December 1, 2005

  
KUEH S. LU  
Patent Examiner